State of Wisconsin Department of Natural Resources-WT/3 101 S. Webster St. Madison, WI 53707

dnr.wi.gov

## **Final Report**

Targeted Runoff Management Grant Program and Urban Nonpoint Source and Storm Water Management Grant Program

Form 3400-189 (R 6/08)

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Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: Your grant agreement requires you to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR. The DNR prefers that Final Reports be submitted in electronic format. If, however, printed copies of Final Reports are submitted, please submit three (3) complete originals to your regional Nonpoint Coordinator.

1. Grant Type Please check one.				
Targeted Runoff Management Grant – Agricultural	Targeted Runoff Management Grant – Urban			
Urban Nonpoint Source & Storm Water Management Grant – Construction	at –			
2. Grantee & Project Information				
Project Name	Grant Number			
City of Racine Stormceptor Design Study	USP-SE03-52276-02			
Governmental Unit Name	Primary Watershed Name and Watershed Code			
City of Racine	Root River SE03-040			
Nearest Water Body Name	Nearest Water Body Identification Code (WBIC) (if applicable)			
DNR Water Management Unit (River System) Name	s. 303 (d) Listed Waterbody? Yes \( \subseteq \text{No.} \)			
Root River	Root River			
What pollutant(s) were addressed by the project (e.g., nitrogen, phosph	norus, sediment, thermal control, etc.)?			
TSS, nitrogen, phosphorus, and sediment.				

For each project site location provide the following: (attach additional sheets if necessary)

	Location:	A	В	С	D E
	Division Name nship, Village, etc.)	City of Racine	City of Racine	City of Racine	City of Racine
PLSS	Town	03N	03N	04N	04N
	Range	22E	23E	22E	23E
	Section	12-14, 23-25	04-09, 16-21, 29-31	25, 26, 35	28, 31-33
	Quarter				
	Quarter-Quarter				<u> </u>
seconds N	legrees, minutes, orth of Equator; use Surface Water Data VDV)	42° 43' 59"	42° 43' 59"	42° 43' 59"	42° 43' 59"
	(degrees, minutes, / of Prime Meridian, VDV)	87° 48' 52"	87° 48' 52"	87° 48' 52"	87° 48′ 52"
Property Owner(s)  Mailing address		City of Racine	City of Racine	City of Racine	City of Racine
		730 Washington Avenue	730 Washington Avenue	730 Washington Avenue	730 Washington Avenue

Site address (Not mailing address)	City-wide	City-wide	City-wide	City-wide	
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## 3. Summary of Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities
 For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.

TABLE A. PERFORMANCE STANDARDS AND PROHIBITIONS (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T		
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned		
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction		
	Number of facilities		
	Number of animal units		
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced		
	% TSS reduction		

## TABLE B. OTHER WATER RESOURCES MANAGEMENT PRIORITIES

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected		
	Number of farms		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
II. Developed Urban Areas	Units of Measure	Quantity	Measurement Method Used
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fueling & maintenance areas	Oily sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	Units of Measure	Quantity	Measurement Method Used
Quantify how implementation of the planning project	Municipalities planned for	1	SWMP
decreased storm water impacts on state waters (i.e., storm water plan, I & E plan, etc.)	Acres planned for	10240	SWMP
Document/track progress made in implementing the	Municipalities planned for	1	SWMP
planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Acres planned for	10240	SWMP

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Other (specify)					-			
two specific areas then ap that claimed by vendors, a TSS (WDNR NURP or other required to separate system reduce a greater amount of	ted to evaluate plied the approprimarily beca primarily beca prince prin	e the TSS reduction capabil oach on a city-wide basis. use they were basing their . Therefore, the cost per to ased further. These systen ttling (vortex or other) devi TSS reduction tools, sole re	The resiclaims on of TSS as work ces but i	ults indicate that then total sediment the S was high and in c best on smaller, me have a higher insta	ne level of TS lat included la lases where e ore intense la Il and mainte	S reduct arger par extensive and areas mance c	ion app ticles to storm s and fil	ears lower than han those in the sewer was Iter devices will
4. Satisfaction of Notice Red								
If cost sharing for this project for each notice in the table to		inder a formal notice to achie	ve comp	liance with performa	nce standards	or prohi	bitions,	provide information
		Notice Information				Notice Satisfaction Information		
						Satist		
Notice Type	Issue Date	From (Name)		To (Nam	e)	Yes	No	Date Letter Sent
6. Additional Information about the Project (optional)								
7. Final Product(s) All Pr	ojects							
A. Construction P	rojects	- Alliana						
A.1. Checking here Coordinator.	indicates that a	printed copy of project plans	and spe	ecifications was sent	to your DNR	Regional	Nonpoi	nt Source
A.2. Checking here	indicates that p	hoto-documentation of the pr	roject's c	onstruction is attach	ed.			
B. Planning Projects								
B.1. Checking here i		printed copy of the planning	product (	(e.g., plans, ordinano	ces, analyses)	was sen	t to you	r DNR Regional
B.2. Checking here i	ndicates that th	ne Regional Nonpoint Source	Coordina	ator has approved th	e final Plannii	ng Produ	ct(s).	
B.3. Checking here indicates that your governmental unit has adopted the final Planning Product(s).								
Training 2000montes			e Submitted to NPS Coordinator					
City of Racine Space Limited Device Study  8. Grantee Certification:  (not recorded)								
	es that to the h	est of your knowledge, the in	formatio	n contained in this re	eport is correc	t and true	).	
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Join C. 6		Representative certifying he		SIONER OF	PUBLIC	wo	RICS	
Signature of Authorized	presentative				I	Date 4-5		_
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9. FOR DEPARTMENTAL USE ONLY	
REGIONAL NONPOINT COORDINATOR Please complete the following:	
Checking here indicates that you received either planning or construction plans and specific Attach a copy of the approval.	cations from the project sponsor, as appropriate.
Checking here indicates that you approved the final construction. Attach a copy of the final	construction approval.
Checking here indicates that you have approved the final Planning Product(s).	
Check here if two (2) signed, original copies of the Final Report and attachments have been Coordinator. Note: Regional Nonpoint Source Coordinator may retain one (1) copy of the	
Type or print Name of Regional Nonpoint Coordinator	
Signature of Regional Nonpoint Coordinator	Date

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